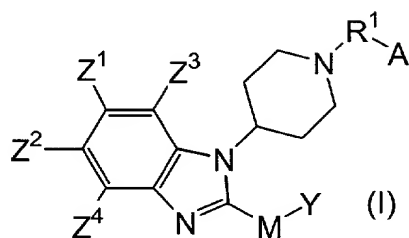


ABSTRACT

A compound of the formula:



or a pharmaceutically acceptable salt thereof, wherein R^1 is unsubstituted, mono-, di- or tri-substituted (C_3-C_{11}) cycloalkyl or (C_3-C_{11}) cycloalkenyl or the like, A is unsubstituted (C_1-C_7) alkyl or (C_2-C_5) alkenyl, hydroxy- (C_1-C_4) alkyl, (C_1-C_4) alkoxy- $(C=O)$, or unsubstituted, mono-, di- or tri-substituted aryl, or aromatic-heterocyclic or the like, M is a covalent bond O, S, NH or the like, Y is 4- to 12-membered bicyclic-carbocyclic rings or 4- to 12-membered bicyclic-heterocyclic rings, or 5- to 17 membered spirocarbocyclic rings or 5- to 17-membered spiroheterocyclic rings or the like, Z^1 , Z^2 , Z^3 and Z^4 are hydrogen or the like, is disclosed. These compounds have ORL1-receptor agonist activity, and are thus useful as analgesics or the like in mammalian subjects.